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PATENT
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Yukiko Iwata
Date: June 28, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the accompanying application of	)	
	)	
RICHARD H. CLARK, ADRIAN P. GROVES, CHRISTOPHER MORLEY, and JOHANNE SMITH	)	
	)	
Serial No. 10/686,978	)	Group Art Unit: 1714
	)	
Filed October 16, 2003	)	
	)	
FUEL COMPOSITIONS	)	June 28, 2004
	)	

COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

AMENDMENT

Prior to taking up the case for examination, please amend the application as follows:

Please replace the paragraph on page 18 starting at line 9 with the amended paragraph below:

Examples of suitable detergent additives include polyolefin substituted succinimides or succinamides of polyamines, for instance polyisobutylene succinimides or polyisobutylene amine succinamides, aliphatic amines, Mannich bases or amines and polyolefin (eg, polyisobutylene) maleic anhydrides. Succinimide dispersant additives are described for example in GB-A-960493, EP-A-0147240, EP-A-0482253, EP-A-0613938, ~~EP-A-0557561~~ EP-A-0557516 and WO-A-98/42808. Particularly preferred are polyolefin substituted succinimides such as polyisobutylene succinimides.

Please replace the Tables 2 and 3 on pages 27 through 29 with the amended tables below:

Table 2

Exp^t no.	Conc^n of F2 (% v/v)	Conc^n of F3 (% v/v)	Density of fuel blend @ 15°C (IP 365) ~~(g/cm^3)~~ (kg/m^3)	EOL 280 % vol change / % change in hardness	LR 6316 % vol change / % change in hardness
2.1	0 (pure F1)	0	840.7	9.8 / -7.0	1.4 / -2.8
2.2	0 (pure F1 - repeat)	0	840.7	9.1 / -7.7	
2.3	100 (pure F2)	0	784	1.2 / -0.78	0.39 / -2.4
2.4	0	100 (pure F3)	884.2	11.2 / -9.0	1.7 / -2.8
2.5	0	100 (pure F3 - repeat)	884.2	11.0 / -9.9	
2.6	0	5		9.9 / -6.6	1.5 / -2.8
2.7	0	30	853.2	11.5 / -8.1	1.7 / -2.8
2.8	0	30 (repeat - new blend)	853.2	10.8 / -8.0	
2.9	0	50	861.9	10.8 / -8.30	

Exp^{t} no.	Conc^{n} of F2 (% v/v)	Conc^{n} of F3 (% v/v)	Density of fuel blend @ 15°C (IP 365) ~~(g/cm^3)~~ (kg/m^3)	EOL 280 % vol change / % change in hardness	LR 6316 % vol change / % change in hardness
2.10	30	0		7.0 / -5.8	1.1 / -2.4
2.11	50	0	812.3	5.0 / -5.0	
2.12	30	5	826.1	7.4 / -6.2	1.2 / -1.6
2.13	10	5	836.8	8.3 / -7.3	

Table 3

Exp^{t} no.	Conc^{n} of F2 (% v/v)	Conc^{n} of F3 (% v/v)	Conc^{n} of F5 (% v/v)	Conc^{n} of F6 (% v/v)	Density of fuel blend @ 15°C (IP 365) ~~(g/cm^3)~~ (kg/m^3)	% volume change
2.14	0 (pure F1)	0	0	0	840.7*	9.1
2.15	100 (pure F2)	0	0	0	784*	1.2
2.16	0	100 (pure	0	0	884.2*	11.0

Exp^{t} no.	Conc^{n} of F2 (% v/v)	Conc^{n} of F3 (% v/v)	Conc^{n} of F5 (% v/v)	Conc^{n} of F6 (% v/v)	Density of fuel blend @ 15°C (IP 365) ~~(g/cm^3)~~ (kg/m^3)	% volume change
		F3)				
2.17	30	0	0	0	823.4	7.0
2.18	30	5	0	0	826.1*	7.4
2.19	30	0	1	0	825	8.3
2.20	30	0	2	0	827	10.8
2.21	30	0	0	5	834	12.0
2.22	30	0	0	8	840	16.0